

# **Little Falls Parkway Bridge -- No. 038704**

Category **M-NCPPC**  
 Agency **M-NCPPC**  
 Planning Area **Bethesda-Chevy Chase**  
 Relocation Impact **None**

Date Last Modified  
 Previous PDF Page Number  
 Required Adequate Public Facility

**January 8, 2002**  
**NONE**  
**NO**

## **EXPENDITURE SCHEDULE (\$000)**

Cost Element	Total	Thru FY01	Estimate FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design and Supervision	472	0	0	472	195	277	0	0	0	0	0
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	944	0	0	944	159	785	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,416</b>	<b>0</b>	<b>0</b>	<b>1,416</b>	<b>354</b>	<b>1,062</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **FUNDING SCHEDULE (\$000)**

TEA-21	1,133	0	0	1,133	283	850	0	0	0	0	0
G.O. Bonds	283	0	0	283	71	212	0	0	0	0	0

## **ANNUAL OPERATING BUDGET IMPACT (\$000)**

### **DESCRIPTION**

The Little Falls Parkway Northbound Bridge over Willet Branch Creek is one of 13 vehicular bridges on park roads maintained by M-NCPPC. The bridge is located on Little Falls Parkway approximately 1,000 feet north of its intersection with Dorset Avenue. It was built in 1958. The bridge is a 46 foot long single span structure carrying a 24 foot wide roadway (2 lanes) and 5 foot wide sidewalk. In March 2001, while performing minor repairs to the bridge as recommended in a 1999 bridge inspection report, the Commission discovered that an exterior concrete beam had failed, necessitating the immediate closure of one of the two traffic lanes. Subsequent inspection determined that other beams were deflecting and in poor condition.

### **JUSTIFICATION**

Engineering evaluation of this bridge advises complete replacement of the superstructure in order to return the bridge to two lanes. Repairs are not recommended because of the state of deterioration of several beams and the nature of the original design. Little Falls Parkway is a heavily traveled commuter road that requires two lanes in this area.

### **Plans and Studies**

The Montgomery County Department of Public Works and Transportation (DPWT) conducts inspections of park bridges every two years through a long standing agreement with M-NCPPC. The most recent inspection report (1999) rated the condition of the superstructure "fair" and did not recommend major repairs to the bridge. The exterior beam had not failed at the time of the 1999 inspection.

### **OTHER**

Montgomery County and Maryland State officials indicate that this project will qualify for Federal funds for 80 percent of design and construction costs. However, to qualify, construction must begin prior to the end of FY03. The design phase of the project will be managed by DPWT through an MOU with M-NCPPC.

### **APPROPRIATION AND EXPENDITURE DATA**

Date First Appropriation	FY01	(\$000)
Initial Cost Estimate		1,416
First Cost Estimate		
Current Scope	FY03	1,416
Last FY's Cost Estimate		0
Present Cost Estimate		1,416
Appropriation Request	FY03	1,416
Appropriation Req. Est.	FY04	0
Supplemental Approp. Req.	FY02	0
Transfer		0
Cumulative Appropriation		0
Expenditures/ Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY00	0
New Partial Closeout	FY01	0
Total Partial Closeout		0

### **COORDINATION**

Montgomery County Department of Public Works  
and Transportation  
 Maryland Department of Transportation

### **MAP**

See Map Next Page

VICINITY MAP FOR  
**LITTLE FALLS PARKWAY BRIDGE**



Map compiled on August 22, 2001 at 8:05 AM | Site located on base sheet no - 208NW05

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